

## SEARCHED

Class	Sub.	Date	Exmr.
514	2,104		
530	300 - putrescine in peptide 325 - <del>325</del>	11/3/02	mms
435	395, 325, 344	11/3/02	mms
updated		8/7/03	JOS

## INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.

→ explanation on the conflicting reports in the literature on the role of putrescine in apoptosis → Reports of both agonist and antagonist activities...

## SEARCH NOTES (INCLUDING SEARCH STRATEGY)

PALM Invention	Date	Exmr.
Search - 10/28/02	10/28/02	mms
Dialog (Medline, Biosis, New England J. of Medicine, 2 Invention Search WEST 2.1)		
(Results of above in file)	10/28/02	mms
No Patent cases, Related cases		
still in pre-exam, not docketed	10/28/02	mms
no priority, filing date is July 23, 2001	11/3/02	mms
figures, review, approved, other formal matters checked	11/3/02	mms
putrescine also used as a growth molecule to target cancer cells (expression, plasmids, nuclear receptors → (see US Patent 6,365,575))		
putrescine also containing general in foods, or as a preservative (460ppm putrescine + 4,218,845)		
not filed	11/10	JOS

NOTE: READ Schipper et al. (Seminars in Cancer Biology (US), Feb. 2000, 10(1), pp 55-68) for an

# Search Notes



Application No.

09/909,796

Examiner

J. Douglas Schultz

Applicant(s)

TAYLOR ET AL.

Art Unit

1635

## SEARCHED

Class	Subclass	Date	Examiner
514	44		
530	23.1		
	24.5		
435	6		
	325		
	375	3/12/04	JDS

## INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner

## SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	DATE	EXMR
Medicine, CA, Sci Search, Biosis, West, Seq ID Noil	3/12/04	JDS